



FIRE STATION 31 TESTING SCHEDULE

Prepared for

**FIRE STATION 31 HEALTH INVESTIGATION
INTERDEPARTMENTAL TASK FORCE**

By PREZANT ASSOCIATES, INC.

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10/27/03**

October 22, 2003
Air Tests for Other Known Health Hazards
Mold – spore count

October 27, 2003
Air Tests for Known Carcinogens
Arsenic, inorganic
Asbestos
Benzene
Cadmium
Chromium, hexavalent
Air Tests for Other Known Health Hazards
Carbon monoxide (CO)
Carbon dioxide
Temperature
Humidity
Lead

October 28, 2003
Air Tests for Other Known Health Hazards
Carbon monoxide (CO)
Carbon dioxide
Temperature
Humidity
Mold - viable
Bacteria
Tests for Other Known Health Hazards
Damp wood/paper - Mold
Damp surfaces - Bacteria

October 29, 2003
Air Tests for Other Known Health Hazards
Carbon monoxide (CO)
Carbon dioxide
Temperature
Humidity
Mercury
Tests for Other Known Health Hazards
Settled dust - Components
Bunker gear storage areas, laundry area - PAHs
Bricks - Sealant
Bricks - "White stuff"

October 30, 2003
Air Tests for Known Carcinogens
Diesel particulate matter (DPM)
Polycyclic aromatic hydrocarbons (PAHs)
Silica, crystalline
Air Tests for Other Known Health Hazards
Carbon monoxide (CO)
Carbon dioxide
Temperature
Humidity
Volatile organic compounds (VOCs)
Tests for Other Known Health Hazards
Soil in basement - Lead
Basement walls of firing range - Lead

October 31, 2003
Air Tests for Known Carcinogens
Radon
Air Tests for Other Known Health Hazards
Carbon monoxide (CO)
Carbon dioxide
Temperature
Humidity
Respirable dust
Tests for Other Known Health Hazards
Surfaces where fluorescent and other lights are stored or were broken - Mercury

November 1, 2003
Air Tests for Known Carcinogens
Radon
Air Tests for Other Known Health Hazards
Carbon monoxide (CO)
Carbon dioxide
Temperature
Humidity

November 2, 2003
Air Tests for Known Carcinogens
Radon
Air Tests for Other Known Health Hazards
Carbon monoxide (CO)
Carbon dioxide
Temperature
Humidity

November 3, 2003
Air Tests for Known Carcinogens
Radon
Air Tests for Other Known Health Hazards
Carbon monoxide (CO)
Carbon dioxide
Temperature
Humidity
Tests for Other Known Health Hazards
Fluorescent light ballasts - PCBs

November 4, 2003
Tests for Other Known Health Hazards
Tiles, pipes - Asbestos
Drinking water - Lead

November 5, 2003
Tests for Other Known Health Hazards
Radiofrequency (RF)

D. Evaluation of Health Hazards of Products Currently in Use

Prezant will review the MSDS for each chemical product currently in use, and determine the chemical constituents, any known or suspect human carcinogens among those constituents, and any other known or suspected human health hazards. We will attempt to observe how products with known carcinogens or other health hazards are actually used, and if any are suspected to result in exposure to firefighters, we will propose additional tests to determine the exposure levels.

Anticipated dates of MSDS review 10/29-31